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Key word index

3-Acetylpyridine
5-HT (5-hydroxytryptamine, serotonin); 5-HT uptake; 5-HT release; Cerebellar slices (Beas-Zárate, C. (198) 7)

Acid secretion
Cold exposure; Hypothermia; Thyrotropin-releasing hormone (TRH); Gastric lesion (Niida, H. (198) 137)

Adrenaline
5-HT_{1A} receptors; Ipsapirone; 8-OH-DPAT (8-hydroxy-2-(di-n-propylamino)tetralin); Corticosterone; Glucose; Immobilisation stress (Baudrie, V. (198) 129)

α-Adrenoceptors
Smooth muscle (vascular); Tetramethylpyrazine; Amiloride; Vasodilatation (Kwan, C.-Y. (198) 15)

α_{1A}-Adrenoceptors
[^{3}H]5-Methylurapidil; [^{3}H]8-OH-DPAT; Prazosin; 5-HT_{1A} receptors; Autoradiography (quantitative) (Laporte, A.-M. (198) 59)

Aged rats
Aortic rings; Relaxation; cAMP; GTP-binding protein (stimulatory) (Kazanietz, M.G. (198) 177)

Althesin
N^G-Nitro-L-arginine; Pressor response; Halothane; Pentobarbital; Enflurane; Chloralose; Ketamine; Urethane (Wang, Y.-X. (198) 183)

Amiloride
Smooth muscle (vascular); Tetramethylpyrazine; Vasodilatation; α-Adrenoceptors (Kwan, C.-Y. (198) 15)

cAMP
Aged rats; Aortic rings; Relaxation; GTP-binding protein (stimulatory) (Kazanietz, M.G. (198) 177)

Analgesia
Morphine; Tolerance; Dependence; μ-Opioid receptors; δ-Opioid receptors; Binding (receptor); Brain striatal slices; Antinociception; (Synergism) (Abdelhamid, E.E. (198) 157)

Angiotensin-converting enzyme
Renin-angiotensin system; Resistance arteries; Kallikrein; Renin (Kvist, S. (198) 77)

Angiotensin II
Ear artery (rabbit); Bradykinin; [Met^5]enkephalin; Indomethacin (Rónai, A.Z. (198) 93)

Angiotensin II receptor subtypes
Brain development; Renin–angiotensin system; Nucleus tractus solitarii (NTS); Choroid plexus; Inferior olive (Tsutsumi, K. (198) 89)

ANP (atrial natriuretic polypeptide)
SCH 39370; Neutral endopeptidase; Congestive heart failure; (High pressure liquid chromatography (HPLC)); (Rat) (Helin, K. (198) 23)

Anti-inflammatory activity
Parathyroid hormone-(1-34); 5-HT (5-hydroxytryptamine, serotonin); Histamine; Prostaglandins (Caruso, A. (198) 85)

Antinociception
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Aortic rings
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ATP-sensitive K^+ channels
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Autoradiography (quantitative)
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BAY k 8644
Dihydropyridines; Nimodipine; Sufentanil; Respiration; Ventral medullary surface (Dierssen, M. (198) 149)

Binding (receptor)
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Blood pressure decrease
Clonidine; GABA (γ-aminobutyric acid); Spontaneously hypertensive rat (SHR); $GABA_A$ receptors; GAD (glutamic acid decarboxylase) (Czyżewska-Szafran, H. (198) 115)

Blood vessel
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BMY 14802
σ Receptors; Enteric cholinergic nerves; DTG (1,3-di-ortho-tolylguanidine); Haloperidol; Dextromethorphan; Rimcazole; (+)-SK&F 10,047 ((+)-N-allyl-N-normetazocine); (Guinea-pig) (Coccini, T. (198) 105)

BNP (brain natriuretic polypeptide)
Renin; Hypertonic saline; Tubuloglomerular feedback; (Anesthetized dog) (Akabane, S. (198) 143)

Bradykinin
Ear artery (rabbit); Angiotensin II; [Met^5]enkephalin; Indomethacin (Rónai, A.Z. (198) 93)

Brain development
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Cocaine receptors
Cocaine; Mazindol; GBR 12909; Dopamine transporter (Pögün, S. (198) 203)

Cold exposure
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$5\text{-}HT_{1A}$ receptors; Ipsapirone; 8-OH-DPAT (8-hydroxy-2-(di-n-propylamino)tetralin); Adrenaline; Glucose; Immobilisation stress (Baudrie, V. (198) 129)

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Diazepam
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Ear artery (rabbit)
Bradykinin; Angiotensin II; [Met^5]enkephalin; Indomethacin (Rónai, A.Z. (198) 93)

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[Met^5]enkephalin
Ear artery (rabbit); Bradykinin; Angiotensin II; Indomethacin (Rónai, A.Z. (198) 93)

Enteric cholinergic nerves
σ Receptors; DTG (1,3-di-ortho-tolylguanidine); Haloperidol; Dextromethorphan; Rimcazole; BMY 14802; (+)-SK&F 10,047 ((+)-N-allyl-N-normetazocine); (Guinea-pig) (Coccini, T. (198) 105)

Excitotoxic cell death
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Ca^{2+} channel antagonists; Verapamil; Nifedipine; Microcirculation; Spontaneously hypertensive rat (SHR) (Messing, M. (198) 189)

Flexor reflex
Tianeptine; L-5-Hydroxytryptophan (L-5-HTP); 5-HT behavioural syndrome; 5-HT uptake inhibition; Paroxetine (Koshikawa, N. (198) 51)

p-Fluoro-hexahydro-sila-difenidol (p-F-HHSiD)
Muscarinic M_3 receptor antagonists; Hexahydro-sila-difenidol (HHSiD); 4-DAMP (4-diphenylacetoxy-N-methylpiperidine methiodide); Olfactory cortex slices (guinea-pig); Surface field potential (N-wave) (Bagetta, G. (198) 69)

GABA (γ-aminobutyric acid)
Clonidine; Blood pressure decrease; Spontaneously hypertensive rat (SHR); $GABA_A$ receptors; GAD (glutamic acid decarboxylase) (Czyżewska-Szafran, H. (198) 115)

$GABA_A$ receptors
Clonidine; Blood pressure decrease; GABA (γ-aminobutyric acid); Spontaneously hypertensive rat (SHR); GAD (glutamic acid decarboxylase) (Czyżewska-Szafran, H. (198) 115)

GAD (glutamic acid decarboxylase)
Clonidine; Blood pressure decrease; GABA (γ-aminobutyric acid); Spontaneously hypertensive rat (SHR); $GABA_A$ receptors (Czyżewska-Szafran, H. (198) 115)

Ganglioside mixture
Monosialotetraesosylganglioside; Heart (rat); Infarction (experimental); Infarct size limitation; Reperfusion (Dolara, P. (198) 43)

Gastric acid secretion
Gastrin; Gastrin antiserum (Van de Brug, F.J. (198) 197)

Gastric lesion
Cold exposure; Hypothermia; Thyrotropin-releasing hormone (TRH); Acid secretion (Niida, H. (198) 137)

Gastrin
Gastrin antiserum; Gastric acid secretion (Van de Brug, F.J. (198) 197)

Gastrin antiserum
Gastrin; Gastric acid secretion (Van de Brug, F.J. (198) 197)

GBR 12909
Cocaine; Cocaine receptors; Mazindol; Dopamine transporter (Pögün, S. (198) 203)

Glucose
$5\text{-}HT_{1A}$ receptors; Ipsapirone; 8-OH-DPAT (8-hydroxy-2-(di-n-propylamino)tetralin); Adrenaline; Corticosterone; Immobilisation stress (Baudrie, V. (198) 129)

Glutamate
Memantine; Cerebrocortical cultures; Excitotoxic cell death; NMDA (N-methyl-D-aspartate) (Erdö, S.L. (198) 215)

G protein
Signal transduction; Prolactin; Endothelin; Dopamine (Burris, T.P. (198) 223)

GTP-binding protein (stimulatory)
Aged rats; Aortic rings; Relaxation; cAMP (Kazanietz, M.G. (198) 177)

Haloperidol
σ Receptors; Enteric cholinergic nerves; DTG (1,3-di-ortho-tolylguanidine); Dextromethorphan; Rimcazole; BMY 14802; (+)-SK&F 10,047 ((+)-N-allyl-N-normetazocine); (Guinea-pig) (Coccini, T. (198) 105)

Halothane
N^G-Nitro-L-arginine; Pressor response; Pentobarbital; Enflurane; Chloralose; Ketamine; Althesin; Urethane (Wang, Y.-X. (198) 183)

Heart (rat)
Monosialotetraesosylganglioside; Ganglioside mixture; Infarction (experimental); Infarct size limitation; Reperfusion (Dolara, P. (198) 43)

Hexahydro-sila-difenidol (HHSiD)
Muscarinic M_3 receptor antagonists; p-Fluoro-hexahydro-sila-difenidol (p-F-HHSiD); 4-DAMP (4-diphenylacetoxy-N-methylpiperidine methiodide); Olfactory cortex slices (guinea-pig); Surface field potential (N-wave) (Bagetta, G. (198) 69)

Hippocampus
5-HT release; Voltage-sensitive Ca^{2+} channels; Dihydropyridine ligands; ω-Conotoxin GVIA (Feuerstein, T.J. (198) 37)

Histamine
Parathyroid hormone-(1-34); Anti-inflammatory activity; 5-HT (5-hydroxytryptamine, serotonin); Prostaglandins (Caruso, A. (198) 85)

5-HT behavioural syndrome
Tianeptine; L-5-Hydroxytryptophan (L-5-HTP); 5-HT uptake inhibition; Flexor reflex; Paroxetine (Koshikawa, N. (198) 51)

5-HT (5-hydroxytryptamine, serotonin)
3-Acetylpyridine; 5-HT uptake; 5-HT release; Cerebellar slices (Beas-Zárate, C. (198) 7)

Parathyroid hormone-(1-34); Anti-inflammatory activity; Histamine; Prostaglandins (Caruso, A. (198) 85)

5-HT_{1A} receptors
[^{3}H]5-Methylurapidil; [^{3}H]8-OH-DPAT; Prazosin; α_{1A}-Adrenoceptors; Autoradiography (quantitative) (Laporte, A.-M. (198) 59)

Ipsapirone; 8-OH-DPAT (8-hydroxy-2-(di-n-propylamino)tetralin); Adrenaline; Corticosterone; Glucose; Immobilisation stress (Baudrie, V. (198) 129)

5-HT release
3-Acetylpyridine; 5-HT (5-hydroxytryptamine, serotonin); 5-HT uptake; Cerebellar slices (Beas-Zárate, C. (198) 7)

Hippocampus; Voltage-sensitive Ca^{2+} channels; Dihydropyridine ligands; ω-Conotoxin GVIA (Feuerstein, T.J. (198) 37)

5-HT uptake
3-Acetylpyridine; 5-HT (5-hydroxytryptamine, serotonin); 5-HT release; Cerebellar slices (Beas-Zárate, C. (198) 7)

5-HT uptake inhibition
Tianeptine; L-5-Hydroxytryptophan (L-5-HTP); 5-HT behavioural syndrome; Flexor reflex; Paroxetine (Koshikawa, N. (198) 51)

L-5-Hydroxytryptophan (L-5-HTP)
Tianeptine; 5-HT behavioural syndrome; 5-HT uptake inhibition; Flexor reflex; Paroxetine (Koshikawa, N. (198) 51)

Hypertonic saline
BNP (brain natriuretic polypeptide); Renin; Tubuloglomerular feedback; (Anesthetized dog) (Akabane, S. (198) 143)

Hypothermia
Cold exposure; Thyrotropin-releasing hormone (TRH); Acid secretion; Gastric lesion (Niida, H. (198) 137)

Ileum
Endothelin; Sarafotoxin; Snake venom (Wollberg, Z. (198) 31)

Immobilisation stress
5-HT_{1A} receptors; Ipsapirone; 8-OH-DPAT (8-hydroxy-2-(di-n-propylamino)tetralin); Adrenaline; Corticosterone; Glucose (Baudrie, V. (198) 129)

Immunosuppresants
Emodin; Scoparone; Chinese herbs; Vasorelaxants (Huang, H.-C. (198) 211)

Indomethacin
Ear artery (rabbit); Bradykinin; Angiotensin II; [Met^5]enkephalin (Rónai, A.Z. (198) 93)

Infarction (experimental)
Monosialotetraesosylganglioside; Ganglioside mixture; Heart (rat); Infarct size limitation; Reperfusion (Dolara, P. (198) 43)

Infarct size limitation
Monosialotetraesosylganglioside; Ganglioside mixture; Heart (rat); Infarction (experimental); Reperfusion (Dolara, P. (198) 43)

Inferior olive
Brain development; Angiotensin II receptor subtypes; Renin–angiotensin system; Nucleus tractus solitarii (NTS); Choroid plexus (Tsutsumi, K. (198) 89)

Insulin secretion
Chlorpromazine; Phenothiazine; ATP-sensitive K^+ channels; Pancreas (Müller, M. (198) 101)

Ipsapirone
5-HT_{1A} receptors; 8-OH-DPAT (8-hydroxy-2-(di-n-propylamino)tetralin); Adrenaline; Corticosterone; Glucose; Immobilisation stress (Baudrie, V. (198) 129)

Kallikrein
Renin-angiotensin system; Resistance arteries; Angiotensin-converting enzyme; Renin (Kvist, S. (198) 77)

Ketamine
N^G-Nitro-L-arginine; Pressor response; Halothane; Pentobarbital; Enflurane; Chloralose; Althesin; Urethane (Wang, Y.-X. (198) 183)

Learning and memory
β-CCP (propyl-β-carboline-3-carboxylate); Diazepam; Passive avoidance behaviour (Nagatani, T. (198) 109)

Mazindol
Cocaine; Cocaine receptors; GBR 12909; Dopamine transporter (Pögün, S. (198) 203)

Memantine
Cerebrocortical cultures; Excitotoxic cell death; NMDA (N-methyl-D-aspartate); Glutamate (Erdö, S.L. (198) 215)

Mergocryptine
Dopamine release; Dopamine autoreceptors; Striatum (Hashimoto, T. (198) 121)

[^{3}H]5-Methylurapidil
[^{3}H]8-OH-DPAT; Prazosin; 5-HT_{1A} receptors; α_{1A}-Adrenoceptors; Autoradiography (quantitative) (Laporte, A.-M. (198) 59)

Mesenteric artery (rat)
Sarafotoxin; Peptide synthesis; Vasoconstriction; Endothelin receptors; Thoracic aorta (rat) (Takasaki, C. (198) 165)

Microcirculation
Ca^{2+} channel antagonists; Verapamil; Nifedipine; Felodipine; Spontaneously hypertensive rat (SHR) (Messing, M. (198) 189)

Monosialotetraesosylganglioside
Ganglioside mixture; Heart (rat); Infarction (experimental); Infarct size limitation; Reperfusion (Dolara, P. (198) 43)

Morphine
Tolerance; Dependence; μ-Opioid receptors; δ-Opioid receptors; Binding (receptor); Brain striatal slices; Antinociception; Analgesia; (Synergism) (Abdelhamid, E.E. (198) 157)

Muscarinic M_3 receptor antagonists
Hexahydro-sila-difenidol (HHSiD); p-Fluoro-hexahydro-sila-difenidol (p-F-HHSiD); 4-DAMP (4-diphenylacetoxy-N-methylpiperidine methiodide); Olfactory cortex slices (guinea-pig); Surface field potential (N-wave) (Bagetta, G. (198) 69)

Neutral endopeptidase
SCH 39370; ANP (atrial natriuretic polypeptide); Congestive heart failure; (High pressure liquid chromatography (HPLC)); (Rat) (Helin, K. (198) 23)

Nifedipine
Ca^{2+} channel antagonists; Verapamil; Felodipine; Microcirculation; Spontaneously hypertensive rat (SHR) (Messing, M. (198) 189)

Nimodipine
Dihydropyridines; BAY k 8644; Sufentanil; Respiration; Ventral medullary surface (Dierssen, M. (198) 149)

Nitric oxide (NO)
Non-adrenergic, non-cholinergic inhibitory (i-NANC) nerves; Cholinergic neurotransmission; Trachea (guinea-pig); (Electrical field stimulation) (Belvisi, M.G. (198) 219)

N^G-Nitro-L-arginine
Pressor response; Halothane; Pentobarbital; Enflurane; Chloralose; Ketamine; Althesin; Urethane (Wang, Y.-X. (198) 183)

NMDA (N-methyl-D-aspartate)
Memantine; Cerebrocortical cultures; Excitotoxic cell death; Glutamate (Erdö, S.L. (198) 215)

Non-adrenergic, non-cholinergic inhibitory (i-NANC) nerves
Nitric oxide (NO); Cholinergic neurotransmission; Trachea (guinea-pig); (Electrical field stimulation) (Belvisi, M.G. (198) 219)

Nucleus tractus solitarii (NTS)
Brain development; Angiotensin II receptor subtypes; Renin–angiotensin system; Choroid plexus; Inferior olive (Tsutsumi, K. (198) 89)

[^{3}H]8-OH-DPAT
[^{3}H]5-Methylurapidil; Prazosin; 5-HT_{1A} receptors; α_{1A}-Adrenoceptors; Autoradiography (quantitative) (Laporte, A.-M. (198) 59)

8-OH-DPAT (8-hydroxy-2-(di-n-propylamino)tetralin)
5-HT_{1A} receptors; Ipsapirone; Adrenaline; Corticosterone; Glucose; Immobilisation stress (Baudrie, V. (198) 129)

Olfactory cortex slices (guinea-pig)
Muscarinic M_3 receptor antagonists; Hexahydro-sila-difenidol (HHSiD); p-Fluoro-hexahydro-sila-difenidol (p-F-HHSiD); 4-DAMP (4-diphenylacetoxy-N-methylpiperidine methiodide); Surface field potential (N-wave) (Bagetta, G. (198) 69)

δ-Opioid receptors
Morphine; Tolerance; Dependence; μ-Opioid receptors; Binding (receptor); Brain striatal slices; Antinociception; Analgesia; (Synergism) (Abdelhamid, E.E. (198) 157)

μ-Opioid receptors
Morphine; Tolerance; Dependence; δ-Opioid receptors; Binding (receptor); Brain striatal slices; Antinociception; Analgesia; (Synergism) (Abdelhamid, E.E. (198) 157)

Pancreas
Chlorpromazine; Phenothiazine; Insulin secretion; ATP-sensitive K^+ channels (Müller, M. (198) 101)

Parathyroid hormone-(1-34)
Anti-inflammatory activity; 5-HT (5-hydroxytryptamine, serotonin); Histamine; Prostaglandins (Caruso, A. (198) 85)

Paroxetine
Tianeptine; L-5-Hydroxytryptophan (L-5-HTP); 5-HT behavioural syndrome; 5-HT uptake inhibition; Flexor reflex (Koshikawa, N. (198) 51)

Passive avoidance behaviour
β-CCP (propyl-β-carboline-3-carboxylate); Diazepam; Learning and memory (Nagatani, T. (198) 109)

Pentobarbital
N^G-Nitro-L-arginine; Pressor response; Halothane; Enflurane; Chloralose; Ketamine; Althesin; Urethane (Wang, Y.-X. (198) 183)

Peptide synthesis
Sarafotoxin; Vasoconstriction; Endothelin receptors; Thoracic aorta (rat); Mesenteric artery (rat) (Takasaki, C. (198) 165)

Phenothiazine
Chlorpromazine; Insulin secretion; ATP-sensitive K^+ channels; Pancreas (Müller, M. (198) 101)

Plasminogen activator
Thrombolysis; Thromboxane antagonists; (Dog) (Rounding, H.P. (198) 207)

Platelet-polymorphonuclear leukocyte interaction
Cloricromene (Zatta, A. (198) 97)

Prazosin
[^{3}H]5-Methylurapidil; [^{3}H]8-OH-DPAT; 5-HT_{1A} receptors; α_{1A}-Adrenoceptors; Autoradiography (quantitative) (Laporte, A.-M. (198) 59)

Pressor response
N^G-Nitro-L-arginine; Halothane; Pentobarbital; Enflurane; Chloralose; Ketamine; Althesin; Urethane (Wang, Y.-X. (198) 183)

Prolactin
G protein; Signal transduction; Endothelin; Dopamine (Burris, T.P. (198) 223)

Prostacyclin
Captopril; Sulfhydryl group; Blood vessel (Guivernau, M. (198) 1)

Prostaglandins
Parathyroid hormone-(1-34); Anti-inflammatory activity; 5-HT (5-hydroxytryptamine, serotonin); Histamine (Caruso, A. (198) 85)

σ Receptors
Enteric cholinergic nerves; DTG (1,3-di-ortho-tolylguanidine); Haloperidol; Dextromethorphan; Rimcazole; BMY 14802; (+)-SK&F 10,047 ((+)-N-allyl-N-normetazocine); (Guinea-pig) (Coccini, T. (198) 105)

Relaxation
Aged rats; Aortic rings; cAMP; GTP-binding protein (stimulatory) (Kazanietz, M.G. (198) 177)

Renin
Renin-angiotensin system; Resistance arteries; Kallikrein; Angiotensin-converting enzyme (Kvist, S. (198) 77)

BNP (brain natriuretic polypeptide); Hypertonic saline; Tubuloglomerular feedback; (Anesthetized dog) (Akabane, S. (198) 143)

Renin-angiotensin system
Resistance arteries; Kallikrein; Angiotensin-converting enzyme; Renin (Kvist, S. (198) 77)

Brain development; Angiotensin II receptor subtypes; Nucleus tractus solitarii (NTS); Choroid plexus; Inferior olive (Tsutsumi, K. (198) 89)

Reperfusion
Monosialotetraesosylganglioside; Ganglioside mixture; Heart (rat); Infarction (experimental); Infarct size limitation (Dolara, P. (198) 43)

Resistance arteries
Renin-angiotensin system; Kallikrein; Angiotensin-converting enzyme; Renin (Kvist, S. (198) 77)

Respiration
Dihydropyridines; Nimodipine; BAY k 8644; Sufentanil; Ventral medullary surface (Dierssen, M. (198) 149)

Rimcazole
σ Receptors; Enteric cholinergic nerves; DTG (1,3-di-orthotolylguanidine); Haloperidol; Dextromethorphan; BMY 14802; (+)-SK&F 10,047 ((+)-N-allyl-N-normetazocine); (Guinea-pig) (Coccini, T. (198) 105)

Salbutamol
Dantrolene sodium; Caffeine; Theophylline; Trachea (guinea-pig) (Cortijo, J. (198) 171)

Sarafotoxin
Endothelin; Snake venom; Ileum (Wollberg, Z. (198) 31)

Peptide synthesis; Vasoconstriction; Endothelin receptors; Thoracic aorta (rat); Mesenteric artery (rat) (Takasaki, C. (198) 165)

SCH 39370
Neutral endopeptidase; ANP (atrial natriuretic polypeptide); Congestive heart failure; (High pressure liquid chromatography (HPLC)); (Rat) (Helin, K. (198) 23)

Scoparone
Emodin; Chinese herbs; Vasorelaxants; Immunosuppresants (Huang, H.-C. (198) 211)

Signal transduction
G protein; Prolactin; Endothelin; Dopamine (Burris, T.P. (198) 223)

Smooth muscle (vascular)
Tetramethylpyrazine; Amiloride; Vasodilatation; α-Adrenoceptors (Kwan, C.-Y. (198) 15)

Snake venom
Endothelin; Sarafotoxin; Ileum (Wollberg, Z. (198) 31)

Spontaneously hypertensive rat (SHR)
Clonidine; Blood pressure decrease; GABA (γ-aminobutyric acid); $GABA_A$ receptors; GAD (glutamic acid decarboxylase) (Czyżewska-Szafran, H. (198) 115)

Ca^{2+} channel antagonists; Verapamil; Nifedipine; Felodipine; Microcirculation (Messing, M. (198) 189)

Striatum
Mergocryptine; Dopamine release; Dopamine autoreceptors (Hashimoto, T. (198) 121)

Sufentanil
Dihydropyridines; Nimodipine; BAY k 8644; Respiration; Ventral medullary surface (Dierssen, M. (198) 149)

Sulfhydryl group
Captopril; Prostacyclin; Blood vessel (Guivernau, M. (198) 1)

Surface field potential (N-wave)
Muscarinic M_3 receptor antagonists; Hexahydro-sila-difenidol (HHSiD); p-Fluoro-hexahydro-sila-difenidol (p-F-HHSiD); 4-DAMP (4-diphenylacetoxy-N-methylpiperidine methiodide); Olfactory cortex slices (guinea-pig) (Bagetta, G. (198) 69)

Tetramethylpyrazine
Smooth muscle (vascular); Amiloride; Vasodilatation; α-Adrenoceptors (Kwan, C.-Y. (198) 15)

Theophylline
Dantrolene sodium; Caffeine; Salbutamol; Trachea (guinea-pig) (Cortijo, J. (198) 171)

Thoracic aorta (rat)
Sarafotoxin; Peptide synthesis; Vasoconstriction; Endothelin receptors; Mesenteric artery (rat) (Takasaki, C. (198) 165)

Thrombolysis
Plasminogen activator; Thromboxane antagonists; (Dog) (Rounding, H.P. (198) 207)

Thromboxane antagonists
Thrombolysis; Plasminogen activator; (Dog) (Rounding, H.P. (198) 207)

Thyrotropin-releasing hormone (TRH)
Cold exposure; Hypothermia; Acid secretion; Gastric lesion (Niida, H. (198) 137)

Tianeptine
L-5-Hydroxytryptophan (L-5-HTP); 5-HT behavioural syndrome; 5-HT uptake inhibition; Flexor reflex; Paroxetine (Koshikawa, N. (198) 51)

Tolerance
Morphine; Dependence; μ-Opioid receptors; δ-Opioid receptors; Binding (receptor); Brain striatal slices; Antinociception; Analgesia; (Synergism) (Abdelhamid, E.E. (198) 157)

Trachea (guinea-pig)
Dantrolene sodium; Caffeine; Theophylline; Salbutamol (Cortijo, J. (198) 171)

Nitric oxide (NO); Non-adrenergic, non-cholinergic inhibitory (i-NANC) nerves; Cholinergic neurotransmission; (Electrical field stimulation) (Belvisi, M.G. (198) 219)

Tubuloglomerular feedback
BNP (brain natriuretic polypeptide); Renin; Hypertonic saline; (Anesthetized dog) (Akabane, S. (198) 143)

Urethane
N^G-Nitro-L-arginine; Pressor response; Halothane; Pentobarbital; Enflurane; Chloralose; Ketamine; Althesin (Wang, Y.-X. (198) 183)

Vasoconstriction
Sarafotoxin; Peptide synthesis; Endothelin receptors; Thoracic aorta (rat); Mesenteric artery (rat) (Takasaki, C. (198) 165)

Vasodilatation
Smooth muscle (vascular); Tetramethylpyrazine; Amiloride; α-Adrenoceptors (Kwan, C.-Y. (198) 15)

Vasorelaxants
Emodin; Scoparone; Chinese herbs; Immunosuppresants (Huang, H.-C. (198) 211)

Ventral medullary surface
Dihydropyridines; Nimodipine; BAY k 8644; Sufentanil; Respiration (Dierssen, M. (198) 149)

Verapamil
Ca^{2+} channel antagonists; Nifedipine; Felodipine; Microcirculation; Spontaneously hypertensive rat (SHR) (Messing, M. (198) 189)

Voltage-sensitive Ca^{2+} channels
5-HT release; Hippocampus; Dihydropyridine ligands; ω-Conotoxin GVIA (Feuerstein, T.J. (198) 37)